

Fig. 1

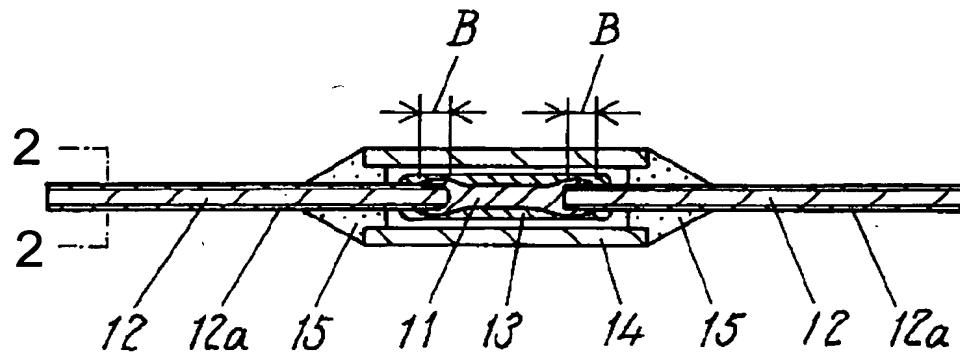


Fig. 2

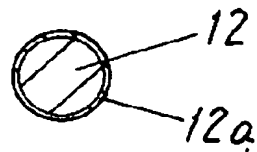


Fig. 3

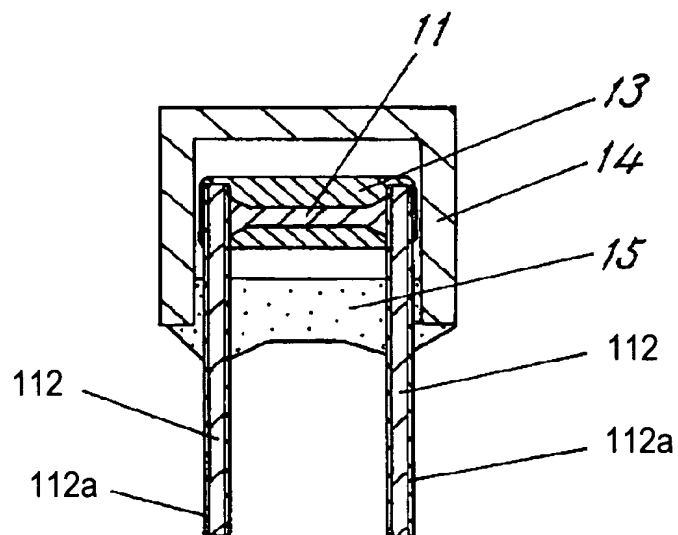


Fig. 4

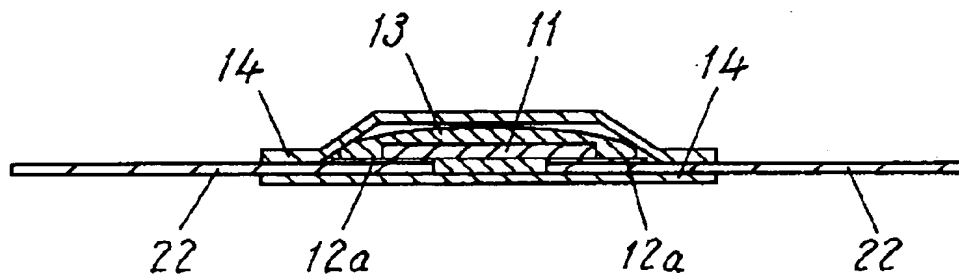


Fig. 5

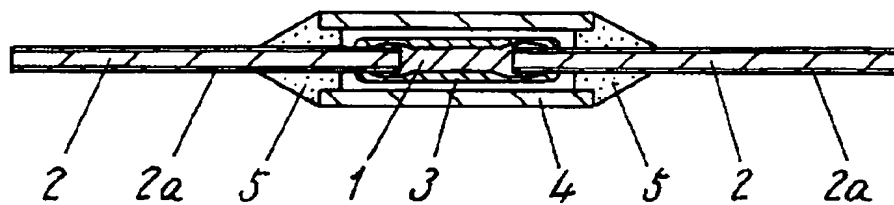


Fig. 6

Sample No.	Composition of Surface Layer (wt.%)					Thickness (μm)	Fusing Temperature (°C)			
	Tin	Silver	Copper	Bismuth	Lead		Average	Minimum	Maximum	Variation
1	100	-	-	-	-	2	97.65	97.4	98.0	0.6
2	100	-	-	-	-	14	97.72	97.5	98.1	0.6
3	97	3	-	-	-	2	97.66	97.5	98.0	0.5
4	97	3	-	-	-	14	97.62	97.4	97.9	0.5
5	99	-	1	-	-	2	97.58	97.3	97.9	0.6
6	99	-	1	-	-	14	97.63	97.4	98.0	0.6
7	97	-	-	3	-	2	97.67	97.5	98.1	0.6
8	97	-	-	3	-	14	97.71	97.5	98.1	0.6
9	96.3	3	0.7	-	-	2	97.57	97.3	98.0	0.7
10	96.3	3	0.7	-	-	14	97.59	97.4	98.0	0.6
11	96	2.5	0.8	0.7	-	2	97.58	97.2	97.9	0.7
12	96	2.5	0.8	0.7	-	14	97.61	97.4	98.0	0.6
13	100	-	-	-	-	18	98.26	97.4	98.7	1.3
14	63	-	-	-	37	18	98.57	97.8	99.0	1.2
Thermal Fuse of Embodiment										
							Comparative Example			